Happy Valley Non-Hazardous Shipment Spreadsheet

BIN No.	SIZE	WEIGHT Tare	WEIGHT Gross	WEIGHT Net	CY Filled	Date Shipped	Manifest Number	Truck Number	Noise Level db
1-20-216	20 cy	3900	20540	16640	5.55	3/12/99	HV001	SP 60201	82
1-20-098	20 cy	4160	22100	17940	5.98	3/12/99	HV001	SP 60201	82
1-20-271	20 cy	3800	21600	17800	5.93	3/12/99	HV002	SP 61872	88
3-08-004	8 cy		17200	17200	5.01	3/12/99	HV002	SP 61872	88
1-20-366	20 cy	3840	20820	16980	5.66	3/12/99	HV003	SP 61778	84
1-20-569	20 cy		21060	21060	7.02	3/12/99	HV003	SP 61778	84
3-08-076	8 cy	2080	18200	16120	5.37	3/12/99	HV004	SP 60202	85
1-20-430	20 cy	4040	21140	17100	5.70	3/12/99	HV004	SP 60202	85
1-20-227	20 cy	3760	21800	18040	6.01	3/12/99	HV005	CP 08277	85
1-20-404	20 cy	4500	23840	19340	6.45	3/12/99	HV005	CP 08277	85
1-20-294	20 cy	4460	22660	18200	6.07	3/12/99	HV006	SP 61872	84
3-08-082	8 cy		15360	15360	4.46	3/12/99	HV006	SP 61872	84
1-20-244	20 cy	3740	22700	18960	6.32	3/12/99	HV007	SP43738	84
3-08-095	8 cy		15700	15700	5.23	3/12/99	HV007	SP43738	84
3-08-29	8 cy	2260	13380	11120	3.71	3/15/99	HV008	SP60201	82
3-08-080	8 cy	2080	12340	10260	3.42	3/15/99	HV008	SP60201	82
3-08-118	8 cy	2040	15540	13500	4.50	3/15/99	HV008	SP60201	82
3-08-109	8 cy	2280	6860	4580	1.53	3/15/99	HV009	SP61178	79
3-08-25	8 cy	2280	14340	12060	4.02	3/15/99	HV009	SP61778	79
3-08-60	8 cy	2140	15880	13740	4.58	3/15/99	HV009	SP61778	79
3-08-26	8 cy	2160	14820	12660	4.22	3/15/99	HV010	SP60202	80
3-08-102	8 cy	2100	9640	7540	2.51	3/15/99	HV010	SP60202	80
3-08-78	8 cy	2120	16460	14340	4.78	3/15/99	HV010	SP60202	80
1-20-545	20 cy		21880	21880	5.82	3/15/99	HV011	SP61775	80
3-08-088	8 cy	2100	18140	16040	5.35	3/15/99	HV011	SP61775	80
1-20-513	20 cy	4420	21280	16860	5.62	3/15/99	HV012	SP60205	79
3-08-066	8 cy	2000	20240	18240	6.08	3/15/99	HV012	SP60205	79
1-20-260	20 cy	3740	21180	17440	5.81	3/15/99	HV013	SP61600	79
8035	8 cy	3020	21100	18080	6.03	3/15/99	HV013	SP61600	79
1-20-298	20 cy	4420	20060	15640	5.21	3/16/99	HV014	SP61600	81
3-08-097	8 cy	2100	19360	17260	5.75	3/16/99	HV014	SP61600	81
1-20-337	20 cy	3840	22340	18500	6.17	3/16/99	HV015	SP61872	82
3-08-093	8 cy	2120	16760	14640	4.88	3/16/99	HV015	SP61872	82
3-08-001	8 cy	2160	17720	15560	5.19	3/16/99	HV016	SP60202	79
3-08-59	8 cy	2100	18900	16800	5.60	3/16/99	HV016	SP60202	79
1-20-591	20 cy	4360	22160	17800	5.93	3/16/99	HV017	SP60205	80
3-08-27	8 cy	2160	15300	13140	4.38	3/16/99	HV017	SP60205	80
1-20-535	20 cy	4480	22440	17960	5.99	3/16/99	HV018	SP61775	80
3-08-009	8 cy	2120	14800	12680	4.23	3/16/99	HV018	SP61775	80
1-08-004	8 cy	4000	21080	17080	5.69	3/16/99	HV019	SP34735	84
1-20-570	20 cy	4340	21080	16740	5.58	3/16/99	HV019	SP34735	84
1-20-255	20 cy	3640	23100	19460	6.49	3/16/99	HV020	CP08277	77
1-20-285	20 cy	4400	22880	18480	6.16	3/16/99	HV020	CP08277	77
3-08-103	8 cy	2080	20480	18400	6.13	3/16/99	HV021	SP60201	80
3-08-030	8 cy	2100	17480	15380	5.13	3/16/99	HV021	SP60201	80
3-08-022	8 cy	2140	15820	13680	4.56	3/17/99	HV022	SP61660	84
3-08-039	8 cy	2080	18060	15980	5.33	3/17/99	HV022	SP61660	84
3-08-072	8 cy	2160	16600	14440	4.81	3/17/99	HV023	SP60202	82
3-08-079	8 cy		18540	18540	5.46	3/17/99	HV023	SP60202	82
3-08-065	8 cy	2200	15780	13580	4.53	3/17/99	HV024	SP61775	82
3-08-092	8 cy	2100	17080	14980	4.99	3/17/99	HV024	SP61775	82
3-08-052	8 cy	2100	18240	16140	5.38	3/17/99	HV025	SP60205	79

BNA08696776

HDMSe00424858

BIN No.	SIZE	WEIGHT Tare	WEIGHT Gross	WEIGHT Net	CY Filled	Date Shipped	Manifest Number	Truck Number	Noise Level db
8033	8 cy	3000	17300	14300	4.77	3/17/99	HV025	SP60205	79
3-08-113	8 cy	2160	12360	10200	3.40	3/17/99	HV026	SP60201	79
3-08-28	8 cy	2080	14880	12800	4.27	3/17/99	HV026	SP60201	79
3-08-087	8 cy	2100	14820	12720	4.24	3/17/99	HV026	SP60201	79
3-08-056	8 cy	2140	15420	13280	4.43	3/18/99	HV027	SP61600	83
1-20-262	20 cy	3940	23320	19380	6.46	3/18/99	HV027	SP61600	83
3-08-040	8 cy		16620	16620	4.62	3/18/99	HV028	SP60202	79
1-20-564	20 cy	4400	22920	18520	6.17	3/18/99	HV028	SP60202	79
			Total	548440					
1-20-322	20 cy	4,440	22,100	17,660	5.89	3/30/99	HV029	SP61872	86
3-08-107	8 cy	2,400	17,520	15,120	5.04	3/30/99	HV029	SP61872	86
1-20-386	20 cy	4,440	21,600	17,160	5.72	3/30/99	HV030	SP61600	82
1-20-571	20 cy	4,340	21,120	16,780	5.59	3/30/99	HV030	SP61600	82
1-20-604	20 cy	4,400	21,160	16,760	5.59	3/30/99	HV031	SP34735	88
3-08-089	8 cy	2,260	15,980	13,720	4.57	3/30/99	HV031	SP34735	88
1-20-261	20 cy	3,920	21,500	17,580	5.86	3/31/99	HV032	SP60201	91
1-20-599	20 cy	4,460	21,420	16,960	5.65	3/31/99	HV032	SP60201	91
1-20-360	20 cy	3,800	21,700	17,900	5.97	3/31/99	HV033	CP13305	85
1-20-383	20 cy	4,340	20,640	16,300	5.43	3/31/99	HV033	CP13305	85
1-20-315	20 CY	5,000	21,200	16,200	5.40	3/31/99	HV034	SP34735	86
3-08-073	8 cy	2,500	16,240	13,740	4.58	3/31/99	HV034	SP34735	86
1-20-376	20 cy	4,400	21,780	17,380	5.79	3/31/99	HV035	CP08277	82
1-20-487	20 cy	4,480	20,700	16,220	5.41	3/31/99	HV035	CP08277	82
1-20-601	20 cy	4,740	22,840	18,100	6.03	4/1/99	HV036	CP13305	83
3-08-054	20 cy	2,100	16,240	14,140	4.71	4/1/99	HV036	CP13305	83
1-20-401	20 cy	4,560	22,760	18,200	6.07	4/1/99	HV037	SP60201	88
3-08-110	8 cy	2,140	16,820	14,680	4.89	4/1/99	HV037	SP60201	88
1-20-605	20 cy	4,540	22,160	17,620	5.87	4/1/99	HV038	CP08277	83
3-08-014	8 cy	2,160	16,800	14,640	4.88	4/1/99	HV038	CP08277	83
1-20-370	20 cy	4,560	22,120	17,560	5.85	4/1/99	HV039	SP34735	
3-08-085	8 cy	2,220	17,400	15,180	5.06	4/1/99	HV039	SP34735	
1-20-402	20 cy	4,560	21,580	17,020	5.67	4/2/99	HV040	CP13305	
1-20-606	20 cy	4,540	21,440	16,900	5.63	4/2/99	HV040	CP13305	
1-20-369	20 cy	3,880	21,300	17,420	5.81	4/2/99	HV041	SP60201	
3-08-24	8 cy	2,200	17,580	15,380	5.13	4/2/99	HV041	SP60201	
1-20-603	20 cy	4,660	21,440	16,780	5.59	4/2/99	HV042	4K31039	
8024	8 cy	3,000	21,100	18,100	6.03	4/2/99	HV042	4K31039	
1-08-003	8 cy	3,400	17,800	14,400	4.80	4/5/99	HV043	5S50312	
1-20-525	20 cy	4,440	22,060	17,620	5.87	4/5/99	HV043	5S50312	
1-20-602	20 cy	4,540	22,900	18,360	6.12	4/5/99	HV044	SP61600	
3-08-045	8 cy	2,180	16,240	14,060	4.69	4/5/99	HV044	SP61600	
1-20-598	20 cy	4,520	20,880	16,360	5.45	4/7/99	HV045	SP61872	
3-08-070	8 cy	2,160	17,680	15,520	5.17	4/7/99	HV045	SP61872	
1-20-528	20 cy	4,420	21,380	16,960	5.65	4/7/99	HV046	CP13311	
3-08-34	8 cy	2,160	15,140	12,980	4.33	4/7/99	HV046	CP13311	
1-20-588	20 cy	4,380	21,420	17,040	5.68	4/8/99	HV047	CP13311	
8038	8 cy	3,500	17,000	13,500	4.50	4/8/99	HV047	CP13311	
1-20-600	20 cy	4,520	22,140	17,620	5.87	4/8/99	HV048	SP61872	
3-08-100	8 cy	2,180	16,120	13,940	4.65	4/8/99	HV048	SP61872	
1-20-346	20 cy	4,620	21,460	16,840	5.61	4/8/99	HV049	SP61778	
1-20-373	20 cy	4,340	21,380	17,040	5.68	4/8/99	HV049	SP61778	
1-20-223	20 cy	3,820	21,200	17,380	5.79	4/8/99	HV050	SP61600	
3-08-068	8 cy	2,200	16,560	14,360	4.79	4/8/99	HV050	SP61600	
16027	20 cy	4,440	21,500	17,060	5.69	4/9/99	HV051	CP08277	
3-08-094	8 cy	2,200	16,600	14,400	4.80	4/9/99	HV051	CP08277	
1-20-394	20 cy	4,400	22,980	18,580	6.19	4/9/99	HV052	SP61600	
3-08-086	8 cy	2,140	16,960	14,820	4.94	4/9/99	HV052	SP61600	
1-20-590	20 cy	4,340	21,940	17,600	5.87	4/9/99	HV053	5S50312	
3-08-007	8 cy	2,180	16,780	14,600	4.87	4/9/99	HV053	5S50312	
1-08-8044	8 cy	3,000	18,800	15,800	5.27	4/9/99	HV054	CP13311	
3-10-033	10 cy	3,280	21,740	18,460	6.15	4/9/99	HV054	CP13311	
1-20-238	20 cy	3,800	22,160	18,360	6.12	4/12/99	HV055	CP13311	
3-08-33	8 cy	2,200	14,780	12,580	4.19	4/12/99	HV055	CP13311	
01FT	20 cy	4,720	21,300	16,580	5.53	4/12/99	HV056	SP60201	
3-08-020	8 cy	2,180	17,180	15,000	5.00	4/12/99	HV056	SP60201	
			Total	909020					

BNA08696777

HDMSe00424859

Happy Valley Hazardous Waste Shipment Spreadsheet

BIN No.	SIZE	WEIGHT Tare	Gross	Net	CY Filled	Date Shipped	Manifest Number	Truck Number	Noise Level db
Roll off Bins									
1-20-210	20 cy	3,880	21,400	17,520	5.84	5/4/99	J5627	SP60202	84
3-08-031	8 cy	2,180	10,420	8,240	2.75	5/4/99	J5627	SP60202	84
3-08-047	8 cy	2,160	16,940	14,780	4.93	5/4/99	J5628	CP13305	80
3-15-085	15 cy	3,400	21,040	17,640	5.88	5/4/99	J5628	CP13305	80
1-08-012	8 cy	2,280	16,140	13,860	4.62	5/4/99	J5629	SP61600	80
1-20-424	20 cy	4,600	21,000	16,400	5.47	5/4/99	J5629	SP61600	80
104N	20 cy	4,420	22,280	17,860	5.95	5/4/99	J5630	New Truck	78
3-08-074	8 cy	2,160	18,000	15,840	5.28	5/4/99	J5630	New Truck	78
3-08-101	8 cy	1,980	16,220	14,240	4.75	5/4/99	J5631	SP60204	79
1-20-589	20 cy	4,360	21,180	16,820	5.61	5/4/99	J5631	SP60204	79
3-08-049	8 cy	2,180	16,800	14,620	4.87	5/4/99	J5633	SP34735	85
3-08-105	8 cy	2,200	16,100	13,900	4.63	5/5/99	J5632	CP13305	82
8032	8 cy	2,940	19,020	16,080	5.36	5/5/99	J5632	CP13305	82
3-08-083	8 cy	2,280	13,240	10,960	3.65	5/5/99	J5633	SP34735	85
1-8-6001	8 cy	2,920	19,240	16,320	5.44	5/6/99	J5634	CP13305	82
3-08-021	8 cy	2,040	15,920	13,880	4.63	5/6/99	J5634	CP13305	82
1-8-8017	8 cy	2,940	18,280	15,340	5.11	5/10/99	J5641	CP13311	84
3-08-32	8 cy	2,180	16,300	14,120	4.71	5/10/99	J5641	CP13305	84
1-08-8046	8 cy	3,220	18,560	15,340	5.11	5/10/99	J5642	SP60202	82
276N	15 cy	3,820	21,600	17,780	5.93	5/10/99	J5642	SP60202	82
3-08-096	8 cy	2,180	18,160	15,980	5.33	5/10/99	J5643	SP61872	85
3-08-099	8 cy	2,200	16,300	14,100	4.70	5/10/99	J5643	SP61872	85
3-08-090	8 cy	2,200	15,740	13,540	4.51	5/10/99	J5644	SP34735	85
3-08-119	8 cy	1,960	19,780	17,820	5.94	5/10/99	J5644	SP34735	85
1-20-254	20 cy	3,940	22,300	18,360	6.12	5/10/99	J5647	SP61600	85
3-08-057	8 cy	1,960	16,620	14,660	4.88	5/10/99	J5647	SP61600	85
3-08-098	8 cy	2,260	14,320	12,060	4.02	damaged bin dumped into soil pile			n/a
3-15-050	15 cy	3,540	22,000	18,460	6.15	damaged bin dumped into soil pile			n/a
			Total=	426520					
Soil Pile									
Soil Pile				41560		5/6/99	J5635	9A99631	84
Soil Pile				40590		5/6/99	J5636	9B12070	83
Soil Pile				40820		5/6/99	J5637	SP60202	82
Soil Pile				45140		5/6/99	J5638	SP56966	84
Soil Pile				44420		5/6/99	J5639	SP61598	83
Soil Pile				37920		5/6/99	J5640	SP61779	82
Soil Pile				46480		5/10/99	J5645	SP60205	82
Soil Pile				41330		5/10/99	J5646	9A99631	85
Soil Pile				39540		5/10/99	J5649	9B12961	82
Soil Pile				40990		5/10/99	J5650	SP61595	83
Soil Pile				48430		5/10/99	J5651	SP61599	85
Soil Pile				42610		5/10/99	J5652	SP61601	84
Soil Pile				44440		5/10/99	J5653	SP61777	85
Soil Pile				41160		5/10/99	J5654	SP61596	84
Soil Pile				41580		5/11/99	J5655	SP61599	81
Soil Pile				34630		5/11/99	J5656	9B12961	80
Soil Pile				34700		5/11/99	J5657	SP61776	85
Soil Pile				41160		5/11/99	J5658	SP60203	80
Soil Pile				39700		5/11/99	J5659	SP61595	81
Soil Pile				42840		5/11/99	J5660	SP34747	80
Soil Pile				42650		5/11/99	J5661	SP61777	83
Soil Pile				37190		5/11/99	J5662	SP61596	84
Soil Pile				42070		5/12/99	J5663	9B12961	82
Soil Pile				46180		5/12/99	J5664	SP61597	81
Soil Pile				42490		5/12/99	J5665	SP61599	83
Soil Pile				47050		5/12/99	J5666	SP60203	83
Soil Pile				41590		5/12/99	J5667	SP19324	85
Soil Pile				38370		5/12/99	J5668	SP61776	84
Soil Pile				41830		5/12/99	J5669	SP61595	84
Soil Pile				32730		5/12/99	J5670	SP61596	84
Soil Pile				42520		5/12/99	J5671	9B47439	84
Soil Pile				42880		5/13/99	J5672	9B12961	81
Soil Pile				44060		5/13/99	J5673	SP61599	82
Soil Pile				41770		5/13/99	J5674	SP60203	83
Soil Pile				40840		5/13/99	J5675	SP61775	81
Soil Pile				44500		5/13/99	J5676	9B47439	82
Soil Pile				37170		5/13/99	J5677	SP61597	82
Soil Pile				44350		5/13/99	J5678	SP61776	83
Soil Pile				42260		5/13/99	J5679	SP61777	83
Soil Pile				34720		5/13/99	J5680	SP61596	82

BNA08696778

HDMSe00424860

Happy Valley Hazardous Waste Shipment Spreadsheet

BIN No.	SIZE	WEIGHT Tare	WEIGHT Gross	WEIGHT Net	CY Filled	Date Shipped	Manifest Number	Truck Number	Noise Level db
Soil Pile				39610		5/14/99	J5681	9B12961	82
Soil Pile				44400		5/14/99	J5682	SP61599	82
Soil Pile				44190		5/14/99	J5683	SP60203	82
Soil Pile				44340		5/14/99	J5684	SP61777	83
Soil Pile				39210		5/14/99	J5685	SP61776	84
Soil Pile				34260		5/14/99	J5686	SP61596	83
Soil Pile				42750		5/14/99	J5687	9B47439	83
Soil Pile				54280		5/14/99	J5688	SP61597	82
Soil Pile				44980		5/14/99	J5689	SP61775	82
Soil Pile				46720		5/17/99	J5690	SP61599	84
Soil Pile				41840		5/17/99	J5691	9B12961	82
Soil Pile				41160		5/17/99	J5692	SP61596	85
Soil Pile				42270		5/17/99	J5693	9B47439	83
Soil Pile				44280		5/17/99	J5694	SP60204	83
Soil Pile				43480		5/17/99	J5695	SP60203	83
Soil Pile				38760		5/17/99	J5696	9B19326	81
Soil Pile				39640		5/17/99	J5697	SP61601	84
Soil Pile				37250		5/17/99	J5698	9B12068	85
Soil Pile				33090		5/17/99	J5699	9C36517	82
Soil Pile				31100		5/18/99	J5700	SP61599	84
Soil Pile				33830		5/18/99	J5701	9B12961	82
Soil Pile				30230		5/18/99	J5702	SP61596	82
Soil Pile				35020		5/18/99	J5703	SP60203	83
Soil Pile				41970		5/19/99	J5704	SP61596	84
Soil Pile				37180		5/19/99	J5705	9B12961	82
Soil Pile				44810		5/19/99	J5706	SP61599	84
Soil Pile				15440		5/20/99	J5707	SP61596	83
Soil Pile				11500		5/20/99	J5708	9B12961	83
			Total=	2734850					
	Grand Total			3,101,370					

BNA08696779

HDMSe00424861

Chemical Waste Management, Inc.

Date Printed 05/03/99

GENERATOR'S WASTE PROFILE SHEET

Profile # KHF CD8665

( ) Check here if this is a Recertification LOCATION OF ORIGINAL KETTLEMAN HILLS FACILITY

GENERAL INFORMATION

1. Generator Name: BOEING NORTHAMERICAN INC Generator USEPA ID: CAD093365435

2. Generator Address: SANTA SUSANNA FIELD LAB AREAS Billing Address: ECOLOGY CONTROL INDUSTRIES
(_) Same

1 2 3 4 TOP WOOLSEY CANYON RD 19500 NORMANDIE AVE

SIMI HILLS CA 91311 TORRANCE CA 90502-1108

3. Technical Contact/Phone: JIM SHERMAN 818/586-5960

4. Alternate Contact/Phone: FRED WENDLAND 310/354-9999 Billing Contact/Phone: FRED WENDLAND 310/354-9999

PROPERTIES AND COMPOSITION

5. Process Generating Waste: INTERIM MEASURE CLEAN-UP OF HAPPY VALLEY, SORTED INERT MATERIALS (NON REACTIVE, NON-IGNITABLE)

6. Waste Name: SOIL/DEBRIS CONTAMINATED WITH HEAVY METALS, LEAD (NON RCRA)

7A. Is this a USEPA hazardous waste (40 CFR Part 261)? Yes (_) No (X)

B. Identify ALL USEPA listed and characteristic waste code numbers (D,F,K,P,U): _____

State Waste Codes: 611

8. Physical State @ 70F: A. Solid(X) Liquid(_) Both(_) Gas(_) B. Single Layer (X) Multilayer (_) C. Free liq. range 0 to 0%

9A. pH: Range 7.0 to 7.9 or Not applicable (_) B. Strong Odor (_);describe _____

10. Liquid Flash Point: < 73F (_) 73-99F (_) 100-139F (_) 140-199F (_) >= 200F (_) N.A. (X) Closed Cup (X) Open Cup (_)

11. CHEMICAL COMPOSITION: List ALL constituents (incl. halogenated organics) present in any concentration and forward analysis

Constituents	Range	Unit Description
SOIL	0 to 100	%
INERTS	0 to 100	%
DIRT	to	
DEBRIS	0 to 100	%
CONCRETE / ASPHALT / METAL (NON RCRA) / PIPE / TURNINGS	to	
DEBRIS	0 to 20	% See attach2
TOTAL COMPOSITION (MUST EQUAL OR EXCEED 100%):	382.000000	

12. OTHER: PCBs if yes, concentration _____ ppm, PCBs regulated by 40 CFR 761 (_). Pyrophoric (_) Explosive (_) Radioactive (_) Benzene if yes, concentration _____ ppm. NESHAP (N) Shock Sensitive (_) Oxidizer (_) Carcinogen (_) Infectious (_) Other _____

13. If waste subject to the land ban & meets treatment standards, check here: _ & supply analytical results where applicable.

SHIPPING INFORMATION

14. PACKAGING: Bulk Solid (X) Bulk Liquid (_) Drum (_) Type/Size: ROLLOFF Other _____

15. ANTICIPATED ANNUAL VOLUME: 900 Units: CUBIC YARDS Shipping Frequency: MONTH

SAMPLING INFORMATION

Sample Tracking Number: 4930832

16a. Sample source (drum, lagoon, pond, tank, vat, etc.): _____

Date Sampled: _____ Sampler's Name/Company: _____

16b. Generator's Agent Supervising Sampling: _____ 17. (X) No sample required (See instructions.)

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize CWM to obtain a sample from any waste shipment for purposes of recertification.

Signature on original profile CD8665	JIM SHERMAN	MEMBER OF TECHNICAL STAFF	4/27/99
Signature	Name and Title		Date

BNA08696780

HDMSe00424862

Date Printed 05/03/99

Profile # KHF CD8665

25. COMPLETE ONLY FOR WASTES INTENDED FOR FUELS OR INCINERATION

	TOTAL	
Beryllium as Be		ppm
Potassium as K		ppm
Sodium as Na		ppm
Bromine as Br		%
Chlorine as Cl		%
Fluorine as F		%
Sulfur as S		%

26. RECLAMATION, FUELS or INCINERATION PARAMETERS (Provide if information is available)

RANGE

A. Heat Value (Btu/lb): ____-____

B. Water: ____

C. Viscosity (cps): ____@____F _ 100 F _ 150 F

D. Ash: ____ %

E. Settleable solids: ____ %

F. Vapor Pressure @ STP (mm/Hg): ____

G. Is this waste a pumpable liquid? Yes _ No _

H. Can this waste be heated to improve flow? Yes _ No _

I. Is this waste soluble in water? Yes _ No _

J. Particle size: Will the solid portion of this waste pass through a 1/8 inch screen? Yes _ No _

27. TRANSPORTATION INFORMATION

A. Is this a DOT Hazardous Material? Yes _ No X

B. Proper Shipping Name. . . . . : NON RCRA HAZARDOUS WASTE SOLID

and Additional Description if required: (SOIL AND DEBRIS CONTAMINATED WITH COPPER, TRACE LEAD AND PE RCHLORATES, 2,3,7,8-TCDD)

C. DOT Regulations: ____ Hazard Class: 00 Non-Regulated Mat. I.D. ____ Packing Group: ___

D. CERCLA Reportable Quantity (RQ) and units (Lb, Kg): ____

E. Non-Bulk code ___ Bulk code ___

F. Special Provisions ___ ___ ___ ___ ___ ___

G. Labels Required ____ ____ ____

28. SPECIAL HANDLING INFORMATION

_ Material Safety Data Sheets Attached

29. OTHER INFORMATION

GENERATOR SUPPLIED ANALYTICAL ATTACHED.

30. CHEMICAL WASTE MANAGEMENT CERTIFICATION

Chemical Waste Management, Inc. has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.

BNA08696781

HDMSe00424863

Date Printed 05/03/99

Profile # KHF CD8665

18. This is a Nonwastewater.

1. If this waste is subject to any California list restrictions enter the letter from below (either A, B.1 or B.2) next to each restriction that is applicable:
___ HOCs, ___ PCBs, ___ Acid, ___ Metals, ___ Cyanides

20. Identify ALL Characteristic and Listed USEPA hazardous waste numbers that apply (as defined by 40 CFR 261). For each waste number, identify the subcategory (as applicable, check none, or write in the description from 40 CFR 268.41, 268.42, and 268.43).

REF #	A. US EPA HAZARDOUS WASTE CODE(S)	B. SUBCATEGORY Enter the subcategory description. If not applicable, simply check none		C. APPLICABLE TREATMENT STANDARDS			D. HOW MUST THE WASTE BE MANAGED?
				PERFORMANCE-BASED: Check as applicable		SPECIFIED TECHNOLOGY: If applicable enter the 40 CFR 268.42 table 1 treatment code(s)	
		DESCRIPTION	NONE	268.41(a)	268.43(a)	268.42	Enter letter from below
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

Management under the land disposal restrictions:
A. RESTRICTED WASTE REQUIRES TREATMENT

B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

B.3 GOOD FAITH ANALYTICAL CERTIFICATION FOR INCINERATED ORGANICS

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

E. NOT CURRENTLY SUBJECT TO LAND DISPOSAL RESTRICTIONS

21. Is this waste a soil or debris? No: _ Yes, Soil: X Yes, Debris: _

22. Specific Gravity Range: ____ to ____

23. Indicate the range of each: Units

Cyanides: _ None ____ to ____ ____ Type (free, total, amenable, etc.) ____

Cyanides: _ None ____ to ____ ____ Type (free, total, amenable, etc.) ____

Sulfides: _ None ____ to ____ ____ Type ____

Optional
Phenolics: _ None ____ to ____ ____

24. Identify the waste color VARIES ____ . DOT physical state Solid ____ ,

and physical appearance SOIL/DEBRIS ____

BNA08696782

HDMSe00424864

Date Printed 05/03/99

Profile #
KHF CD8665

ATTACHMENT 2

C. CHEMICAL COMPOSITION: Additional constituents NOT included on page 1 of the Waste Profile

Constituents	Range	Unit Description
ROCKS / SANDSTONE	to	
DEBRIS	0 to 2	%
GLASS	to	
DEBRIS	0 to 50	%
PPE / PLASTIC	to	
DEBRIS	0 to 10	%
WOOD / WEEDS	to	
COPPER	0.6 to 570	PPM
INERTS	0 to 0.16	PPM
PERCHLORATES	to	
LEAD	0 to 220	MG/KG
LEAD	0 to 0.27	MG/L TC
2,3,7,8-TCDD	0 to 0.012	PPB

Chemical Waste Management, Inc. CD8665

Profile #

WASTE PROFILE

(Please carefully read the instructions before completing this form)

SDF requested Kettleman Hills | Technology requested Direct Landfill | Sales #

☐ Check here if this is a Recertification | ■ Check here if a Certificate of Destruction or Disposal is required

GENERAL INFORMATON

GENERATOR NAME: Boeing North American, Inc. Propulsion & Power Systems | Generator USEPA ID: CAD093365435

Generator Address: Santa Susana Field Lab, End of Woolsey Canyon Road, Simi Hills, CA 91311 | Billing Address: ☐ same Ecology Control Industries, 19500 Normandie Avenue, Torrance, CA 90502

Technical Contact/Phone: Jim Sherman (818) 586-5960

Alternate Contact/Phone: Fred Wendland (310) 354-9999 | Billing Contact/Phone: Fred Wendland 310 354-9999

PROPERTIES AND COMPOSITION

A. Process Generating: Interim measure cleanup of Happy Valley

B. Is the waste from a CERCLA or state mandate cleanup? Yes ☐ No ☒ Location name:

C. Waste Name: Non-RCRA Happy Valley Soil/Debris

D. A. Is this a USEPA hazardous waste (40CFR part 261)? Yes ☐ No ☒

B. If D001, D002, D012-D043 do any underlying hazardous constituents (UHC's) apply? Yes ☐ No ☐ (If yes, attach UHC form)

C. Does the waste contain any debris (List size and type in chemical composition)? Yes ☒ No ☐

D. Identify ALL USEPA listed and characteristic waste code numbers (D,F,K,P,U): none

State Waste Codes: 611

E. Physical State @ 70°F: A. Solid ☒ Liquid ☐ Both ☐ Gas ☐ B. Single Layer ☒ Multilayer ☒ C. Free liquid range 0 to 0 %

F. A. pH: Range 7.0 to 7.9 or Not applicable ☐ B. Strong Odor ☐ : describe none

G. Liquid Flash Point: <73° F ☐ 73°F - 99°F ☐ 100°F - 139°F ☐ 140°F - 199°F ☐ >200°F ☐ N.A. ☒

H. CHEMICAL COMPOSITION: List ALL constituents (including halogenated organics and UHC's) present in any concentration and forward available analysis

Constituents	Range	Units	Constituents	Range	Units
dirt/soil	5-100	%	glass	0-2	%
concrete	5-100	%	ppe, plastic sheeting	0-50	%
asphalt	5-100	%	wood, weeds	0-10	%
metal, pipe, turnings, debris	5-100	%	Trace metals:	analysis attached	
rocks, sandstone	5-20	%	perchlorates:	0-0.16	PPM

COPPER ⟶ STLC = 0.6 - 570 PPM

TOTAL COMPOSITION MUST EQUAL OR EXCEED 100% 8260 volatiles/semi-volatiles 8270 - none detected

I. OTHER: PCB's If yes concentration: ND - 1.0 dry weight ppm, PCB's regulated by 40 CFR 761 ☐ Pyrophoric ☐ Explosive ☐ Radioactive ☐

Water Reactive ☐ Shock Sensitive ☐ Oxidizer ☐ Carcinogen ☐ Infectious ☐ Other

J. If Benzene, concentration none ppm Is the waste subject to the Benzene Waste Operations NESHAP? Yes ☐ No ☒ Unknown ☐

K. Is the waste subject to RCRA subpart CC controls? Yes ☐ No ☒ Volatile organic concentration, if known none ppmw.

L. If the waste is subject to the land ban and meets the treatment standards, check here: ☐ and supply analytical results where applicable.

SHIPPING INFORMATION

M. PACKAGING: Bulk Solid ■ Type/Size: roll off and end dump trucks Bulk Liquid ☐ Type/Size Drum ☐ Type/Size Other

N. SHIPPING FREQUENCY: Units 600-900 Per: ☐ Month ☒ Quarter ☐ Year ☐ One Time Other eight yards

SAMPLING INFORMATION

O. A. Sample source (drum, lagoon, pond, tank, vat, etc.) Roll off boxes/soil pile

Date Sampled: 4-1-99/4-12-99 Sampler's Name/Company: Pat Pollock, Boeing Rocketdyne

P. B. Generator's Agent Supervising Sampling: Jim Sherman 19. No sample required (See Instructions.) ■

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261-Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize CWM to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, the undersigned signs as authorized agent of the generator and has confirmed the information contained in the Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary.

Jim Sherman

Signature

Jim Sherman · Member of Technical Staff

Printed (or typed) name and title

4-27-99

Date

On behalf of The Boeing Company

If the waste profile is approved, Chemical Waste Management, Inc. has the appropriate permits and will accept the waste pursuant to our agreement.

2

BNA08696784

HDMSe00424866